

CLAIMS

- [001] A housing for a cabinet-like household appliance, comprising a body (1) and at least one door (2), which is connected to the body (1) in a manner that enables it to swivel due to the provision of at least one first and one second multiple-articulation hinge (5, 6), characterised in that the door (2) is supported on an upper supporting surface (21) of the first multiple-articulation hinge (5, 6) and a lower supporting surface (22) of the second multiple-articulation hinge (5, 6) by means of at least one shim (23) inserted between the door (2) and at least one of the supporting surfaces (21, 22).
- [002] The housing according to claim 1, characterised in that a plurality of shims (23) is inserted between the supporting surfaces (21, 22) and the door (2).
- [003] The housing according to claim 1 or claim 2, characterised in that the supporting surfaces (21, 22) are arranged on a support element (2) which is disposed on the hinge arm of the first and second multiple-articulation hinge (5, 6) which is coupled to the door (2).
- [004] The housing according to any one of claims 1 to 3, characterised in that the shims have a rectangular basic outline and are made of a plastic injection moulding.
- [005] The housing according to any one of claims 1 to 4, characterised in that a heat-insulating body of the door (2) is arranged between the supporting surfaces (21, 22) of the multiple-articulation hinge (5, 6) and the multiple-articulation hinges (5, 6) are concealed behind edge sections of the door (2) projecting over the body.
- [006] The housing according to any one of the preceding claims, characterised in that an outer wall of the door (2) is formed by a glass pane (7).

- [007] The housing according to any one of the preceding claims, characterised in that the supporting surface (21, 22) is connected to the door (2) by means of at least one screw (24, 34) on at least one of the multiple-articulation hinges (5, 6).
- [008] The housing according to claim 7, characterised in that the screw (24) extends through an oblong hole (25) of the supporting surface (21, 22).
- [009] The housing according to claim 8, characterised in that the oblong hole (25) is aligned parallel to the door (2).
- [010] The housing according to claim 9, characterised in that the multiple-articulation hinge (5, 6) has a first lug (26) connected to the supporting surface (21, 22) and the door (2) has a second lug (29) opposite to the first lug (26) which is aligned perpendicular to the alignment of the oblong hole (25) and is provided with holes (27, 30) for receiving a screw (34) which are aligned to one another.
- [011] The housing according to claim 10, characterised in that one of the holes is a tapped hole (27).
- [012] The housing according to claim 10 or claim 11, characterised in that the other hole is a vertically aligned oblong hole (30).
- [013] The housing according to any one of claims 10 to 12, characterised in that the second lug (29) is a part of a component (28) screwed onto the door (2).
- [014] The housing according to claim 13, characterised in that the shims (23) are dimensioned so as to extend as far as between the component (28) and the door (2) when mounted between the supporting surface (21, 22) of one multiple-articulation hinge (5, 6, 19) and the door (2).